

Agricultural Mechanics of Academician V. P. Goryachkin
and Its Application to the Rational Planning and
Designing of Machines, by N. K. Suisoev, 9 pp.

(1.
RUSSIAN, Sel'khozmaschina, 1950, No 9, pp 5-7.

Sci Museum Lib No 51/3272

Economic

London

Degradation of Polyacrylonitrile by the Action
of an Ultrasonic Field, by E. R. Geller,
G. V. Goryachko, 7 pp.

RUSSIAN, per, Vysokomolekulyarnyye Soyedineniya,
Vol. I, No 11, 1959, pp 1610-1617.
6

ATB-60743R

194, 298

Sci
May 62

Vol 4, No 10

Goryachko, G. V., Larionov, N. I., and
Glazkovskiy, Yu. V.
ULTRASONIC CLEANING OF SPINNING JETS. tr. by
I. Gawronski. 11 Aug 60, 4p. 5 refs. Courtaulds
Misc. Lit. 3193; [DSIR LLU] M. 2335.
Order from LC or SLA ml\$1.80, ph\$1.80 61-15473

Trans. of Khim[icheskiy] Volok[na] (USSR) 1960, no. 1,
p. 51-52.
Another translation is available from ATS \$6.00 as
ATS-50M47E [1960] 3p.

An ultrasonic generator with a power up to 10 kilowatts
with magnetostrictive vibrators, operating with a fre-
quency of 20-22 kilocycles, is required for the cleaning
of jets under industrial conditions. A generator with
this power is able to carry out a simultaneous cleaning
of several scores of jets. The cleaning of jets takes
4-6 min. instead of hours, as in the case with the
chemical method applied at present. The ultrasonic
treatment does not corrode the spinning jets and does
not affect the dimensions or the shape of the orifices.

61-15473

1. Textile industry--
Equipment
2. Ultrasonics--Applications
3. Title: Spinning jets
- I. Goryachko, G. V.
- II. Larionov, N. I.
- III. Glazkovskiy, Yu. V.
- IV. Courtaulds ML-3193
- V. DSIR LLU M. 2335
- VI. Courtaulds Ltd. (Gr. Brit.)

Office of Technical Services

(Materials--Textiles,
TT, v. 5, no. 12)

Synthesis and Reaction of Alkyl- α -Alkoxyethylmalonates.
I. Methyl- α -Methoxyethylmalonates, by A.V. Bogatskiy,
N. A. Goryachuk, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 5,
1962, pp 1498-1503.

GB

Sci

Mar 63

233,345

~~8~~ -Alkylmethylisopropylmalonic Esters, by
A. V. Bogatskiy, N. A. Goryachuk, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp ~~2422~~ 2419-2423.

CB

Sci
13 Jun 62

200,353

Low Temperature Magnetic Anomalies in Lithium
Ferrite Chromites, by A. N. Goryaga, Lin Chang-ta,
3 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XLI,
No 3, 1960, pp 696-699.

AIP
Sov Phys - JETP
Vol XIV, No 3,

201,737

Sci

Jun 62

Galvanomagnetic Properties of Lithium Chromite
Ferrite, by, K. P. Belov, A. N. Goryaga, Lin Chang-
Ta, ~~1961~~ 1961, 3 pp.

RUSSIAN, per, Zhur Kasper i Teoret Fiz, Vol XL,
No 3, 1961, pp. 752-756.

AIP
Sov Phys - JETP
Vol XIII, No 3

165,601

Sci

Influence of the Structural Characteristics of Ferro-
magnets on the Temperature Dependence of the Spontaneous
Magnetization, by K. P. Bolov, A. M. Goryunov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol. XX, No 8,
1957, pp 1038-1046.

Columbia Tech

Sci - Phys

Dec 58

77,743

On the Thermodynamic Description of Magnetization
of Ferrimagnetics Near the Curie Temperature, by
K. P. Balov, A. N. Goryaga.

RUSSIAN, per, Fiz Metallov i Metallov, SSSR, Vol II,
No 1, [EP 3-9] 1956,

Navy Tr No 1498/NRL 615

Sci - Physics
Jun 57

49,069

Ykl Viscosity of Melted Zinc, Aluminum, Cadmium
and Antimony, by G. I. Goryaga, I. A. Nosyreva,
S. P. P.

RUSSIAN, per, Vest Mosk Univ Ser Mat Mekh Astron
Fiz Khim, Vol. XIII, No 6, 1958, pp 59-64.
9583352

FTD-TT-62-1697

Sci Phys
Apr 63

229,448

Goryaga, G. I. and Belozerova, Ye. P.
ELECTRICAL CONDUCTIVITY OF LIQUID GALLIUM
AND INDIUM. [1961].

Order from FRI

FRI Trans-136

Trans. of Moscow U. Vestnik. Ser[iya] Mat[ematiki].
Mekh[aniki] Astr[onomii] Fiz[iki] Khim[ii] (USSR)
1958, v. 13, no. 1, p. 133-136.

DESCRIPTORS: *Gallium, *Indium, *Liquid metals,
*Electrical conductance.

(Chemistry--Physical, TT, v. 6, no. 1)

61-22414

- I. Goryaga, G. I.
- II. Belozerova, Ye. P.
- III. FRI Trans-136
- IV. Fulmer Research Inst., Ltd.
(Gt. Brit.)

Office of Technical Services

61-10286

Goryaga, G. I. and Shvidkovskiy, Ye. G.
HYSTERESIS OF VISCOSITY OF MOLTEN METALS
[Gisterezis Viskoznosti Rasplavlennykh Metallov].
[1960] 9p. (3 figs. omitted) 12 refs.

Order from LC or SLA ml\$1.80, ph\$1.80 61-10286

Trans. of Moscow U. Vest[nik]. [Seriya Matematiki,
Mekhaniki, Astronomii, Fiziki, Khimii] (USSR) 1956
[v. 11] no. 2, p. 71-76.

The viscosity of 8 tin-bismuth alloys and of pure tin was examined with a rotation-type viscosimeter. The viscosity of molten metals containing insoluble admixtures showed hysteresis. Molten metals that were purified of such admixtures by filtration in vacuum did not exhibit any viscosity hysteresis. The insoluble admixtures retard the process of recoordination of the atoms (and, consequently, the change of viscosity) during which the atoms pass from the low-temperature packing to the high-temperature packing.

(Metallurgy, IT, v. 5, no. 4)

1. Metals--Viscosity
- I. Goryaga, G. I.
- II. Shvidkovskiy, Ye. G.

Office of Technical Services

Arsenal Copper Arsenite---a New Product for Fighting
Malaria Mosquito Larvae, by V. A. Nabokov, A. A.
Gorya'Inov, A. M. Bakman, 8 pp.

RUSSIAN, par, Med Parazitol i Parazitarnye Bolezni,
Vol XI, No 1-2, 1933.

SLA R-3331

Sci

Aug 59

93, 668

Diffraction of a Plane Electromagnetic Wave
Propagating Along the Axis of a Cone, by A. S.
Goryainov, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI,
No 1, 1961, pp 47-57.

AIEE

170.284

Sci

Oct 61

Diffraction of Plane Electromagnetic Waves
on a Conducting Cylinder, by A. S. Gorlainov,
7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CIX, 1956, pp 477-480.

SLA R-1169

May 58

64,556

Reaction of Lime and Portland Cement Hydration Products
With Rockwool Fibers, by P. P. Budnikov, K. E. Goryainov
6 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 8,
1955, pp 817-821. CIA C 42517

35,752

Consultants Bureau

Scientific - Chemistry
Jun 56/dex

Book Review: "Remote Control," by O. A. Goryainov,
R. L. Raiten, 6 pp.

RUSSIAN, bimo per, Avto i Telemekh, Vol XVII, No 4,
Apr 1956, pp 364-367.

Consultants Bureau

Sci -
Feb 1957 CTS/dex

43, 624

by I. N. Gol'shtein, K. A. Ter-Pogossian, Z. P.
Goryainova-Ikol, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXI, No 7, 1959, pp 50, 51.

Pergamon Press

Sci

Aug 60.

124,473

A VERY Close Friendship, by Lt Col L. Goryanov.

RUSSIAN, np, Sovetskiy Flot, 25 Sep 1955.

CIA/FDD/Sum 808

USSR

Mil - Army, tauric Military District

17 34

GORYANOV, V. B.
A NEW RUCOSE GENUS FROM THE MIDDLE DEVO-
NIAN OF SOUTHERN FERGHANA. 9 Aug 61, 15p.
(3 figs. omitted) 3 refs.

Order from OTS or SLA \$1.60

61-28663

Trans. of Paleontologicheskii Zhurnal (USSR) 1961,
no. 1, p. 70-74.

DESCRIPTORS: *Plants, *Geology, Geological surveys,
Geological time, *Paleoecology, Classification.

(Earth Sciences--Geology, IT. v. 8, no. 3)

61-28663

- I. Goryanov, V. B.
- II. Geological Survey of Canada

Office of Technical Services

Methods of Investigating Essential Oils,
by M. Goryunov and I. Pliva.
RUSSEN, Lk, Metody Issledovaniya Esimnykh
1962, pp 752.
NY PHS 24694 (On Loan)

M. GORYUNOV

Aug 65

287,192

The Problem of the Hydrogen Bond in Meconic Acid,
by M. I. Boryayev, V. S. Volkova, G. A. Tolstikov,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2102-2106.

CB

Sci - Chem
Oct 59

99,570

(FDD 25402)

The Academy of Sciences of the Kazakh SSR on the Eve
of New Elections, by M. I. Goryayev, 27 pp.

RUSSIAN, no per, Vest Ak Nauk Kazakh SSR, No 10, (115)
Alma-Ata, Oct 1954, pp 3-15.

CIA/FDD U-8384

36,615

86879

USSR

Sci - Miscellaneous

NY-6479

RESEARCH IN THE FIELD OF THE CHEMISTRY OF
NATURAL COMPOUNDS, BY M. I. GORYAYEV,
27 PP.

RUSSIAN, PER, IZ AK NAUK, KAZAKHSKOY --
SERIYA KHIM, NO 2/187, 1960, PP 57-69.

JPRS 10311

SCI - CHEM

NOV 61

172,329

ROTATORY DISPERSION OF COMPOUNDS OF THE CEDRANE
SERIES, BY V. M. POTAPOV, M. I. GORYAYEV, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 6,
1961, PP 1341-1344.

CB

SCI

JUL 62

204,385

Synthesis of β -Cedrene, by M. I. Goryayev,
G. A. Tolstikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 2, 1961, pp 363-366.

CB

Sci

200,775

Jun 62

Oxalate Method for the Determination of Alkaloids
in Ephedra, by M. I. Goryunov, S. A. Moshkevich,
K. N. Sazonova, I. M. Shabanov, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 10,
1959, pp 2313-2319.

CB

Sci

Sep 60

127,380

Investigation of the Essential Oil of Artemisia
Rufaeolia, by M. I. Gorvayev, Zh. K. Gimadainov.
3 pp.

Russk. per. Zhur Prikl. Khim. Vol XXXVII. No 6.
1959, pp 1878-1879.

CB

Sci

Aug 60

123,671

(IN-6193)

Changes in Protein Fractions of the Blood
Serum in Rheumatism, by Yu. A. Goryayev,
p. 51.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 58-61.

JPRS 11625

Sci - Med

Jan 62

178,085

The Theory of Conflicting Situations, by H. Goryainov,
5 pp.

RUSSIAN, np, Krasnaya Zvezda, 18 Nov 1964, p 2.
JPRS 27934

USSR
Mil
Feb 65

p 12

272,972

Effect of Normal Noise on Limiter, by V. I.
Tikhonov, V. T. Goryaynov, 12 pp.

RUSSIAN, per, Elektrosvyaz', No. 11, 1961.

AIR

Bel

May 62

194,417

Crossbreeding as a Method of Increasing the
Butterfat Content of Milk, by M.M. Lobedev,
V.A. Goryashin.

RUSSIAN, per, Zhivotnovodstvo, Vol XXII, No 12,
Dec 1960, pp 43-49. 9078967

USDA

Sci. - Biology
Aug 61

163,057

(NY-5237)

Automation of Bandot Equipment at the Kuybyshev
Telegraph Office, by Ye. Z. Goryachev, V. P.
Kozostalin, Ya. A. Revzin, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 11, 1953, pp 3-4.

JPRS 7099
CIA/PID Tr 420

Sc1

Mar 61

142, 232

Investigation of the Ester Oil from Zailyak Wormwood
Artemisia Transiliensis P. Pol. by M. I. Goryaev, M. G.
Pugachev, 6 pp.

Full translation.

RUSSIAN. no par. Zhuk Obshch Klim, Vol XXV, No 1,
Jan 1955, pp 172-177. CIA D 151342

Consultants Bureau

Scientific - Chemistry

24,523

Jun 55

A Study of the Compounds Constituting the Etherene
Oils. I. Isomerization of Cedrene Oxide, by M. I.
Goryayev, G. A. Tolstikov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961,
pp 612-613.

644-651

CB

189, 206

Sol

Mar 62

Determination of Alkaloids in Sphedra by Distillation in Superheated Steam, by M. I. Goryayev, R. N. Sazonova, I. M. Shabanov, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXII, No 2, 1958, pp 289-297.

Consultants Bureau

Sci - Chem

Mar 59

84,132

An Essential Oil from Artemisia Tianschanica Krasch.
Wormwood, by M. I. Goryunov, I. M. Shabanov, L. A.
Ignatova, (Y)

RUSSIAN, no per, Zhur Prii Khim, Vol XXVIII, No 11,
Nov 1955, pp 1246- CIA C 43056

37,420

Consultants Bureau

Sci - Chemistry

Aug 1956

Qualitative Method for Determination of Alkaloids in
Ephedra by Means of Permanganate Titration, by
M. I. Goryayev, R. N. Sazonova, S. A. Moshkevich,
et al, 3 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXIII, No 3,
1960, pp 748-750.

1528

Sci

ADP Apr 61

144, 375

Investigation of Artemisia Macrosciadia P. Pol
Essential Oils, by M. I. Goryayev, I. M. Shabancov,
L. K. Ignatova, 3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVII, No 1,
USSR, Jan 1954, pp 115-117. CIA C 36893

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21,676

Goryaynov, K. E. and Zasedatelev, L. B.

THERMAL PROCESSES TAKING PLACE IN AUTO-CLAVE TREATMENT OF LARGE CELLULAR CONCRETE UNITS (Termofizicheskiye Protsessy pri Avtoklavnoy Obrabotke Krupnorazmernykh Izdeliy iz Yacheistykh Betonov) tr. by M. Slade. [1960] [20]p. (foreign ext. included) 1 ref. Trans. no. 4644.

Order from LC or SLA mi\$2.40, ph\$3.30 61-15178

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 2, p. 62-67.

Tests indicated that pressure is raised above atmospheric pressure the strength of the concrete hardening in it is greatly increased. To shorten the time of the hydrothermal treatment and still obtain crack-free blocks, the surface modulus of the object made of ash foam-concrete must be not less than 12 m^{-1} ; this is ensured by providing holes in the block or reducing the thickness of the pieces. During the heating-up period ($t_c < 100$) the holes have virtually no ac-

(over)

61-15178

1. Concrete--Heat treatment
2. Title: Cellular concrete
- I. Goryaynov, K. E.
- II. Zasedatelev, L. B.
- III. CSIRO Trans-4644
- IV. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

Proceedings and Minutes of the Symposium of
Scientists, Young Academy, Academy of Sciences
of the Soviet Union, 1954, 12 pp.
RUSSIAN, per. Foreign Literature, Vol IV, No 2,
Apr. - Jan 1954, pp 10-21.
JPRS 2007)

Sci-Stat & Med
Nov 64

240,706

123
The effect of White Bellowed Infestation on Motor
System of the Brain in Cattle, by P. L. Petrova
and Z. S. Goryaynova.
Moscow, USSR, Veterinariya, Vol 2, 1961, pp 35-36.
MIL. FILE 3007

Doc-1 and
Doc 2

Z. S. Goryaynova

305.234

Goryna, A. A. and Drofa, V. K.
IRREGULARITIES IN THE LIMB OF THE MOON
OBTAINED FROM PHOTOGRAPHS. 10 Oct 63. 8p
Ref FTD-TT-62-959 (p. 609-616)
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 609-616)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Moon, *Photographs, Astronomical
data, Measurement, Asymmetric bodies, Astronomy

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 609-616)

- I. Goryna, A. A.
- II. Drofa, V. K.
- III. FTD-TT-62-959
(p. 609-616)
- IV. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Investigating Properties of the Heat-Affected
Zone in Structural Steels, by S. S. Gavrakov, 46
I. V. Gorynin and B. A. Blinov, 14 pp.
MIGLAR, per, Stavka, Sbornik Statoy, No 1,
1933, 10. 104-155.
JPRS 37523

I. V. GORYNIN.

UNSR
Sci-Eng
Oct 68

312,373

Comparative Study of the Effect of Quenching and
Strain Hardening on the Physical and Mechanical
Properties of Low-Carbon Steel, by I. V. Gorynin.

RUSSIAN, bk, Metallovedeniya (Sbornik Statey),
1958, pp 32-45. 657757-V

AEC NF Tr-406
AFIC MCL-393/III

9 Mar 61

(DC-479?)

New Tasks in Housing Economy, by Juliusz Gorynski,
15 pp.

POLISH, per, Nowe Drogi, Vol XIV, No 10, 1960,
pp 121-133.

JPRS 6549

Eur - Poland

Econ

Feb 61

140,342

Revision of Hartwig's Observations of the Moon
(1890-1915) Taking Into Account the Liberation
Effect, by A. A. Gorynya, 4 pp.

RUSSIAN, per, Astronomicheskiy Zhurnal,
No 211, 1960, pp 14-16. 9673549

FTD-TT-61-13

Sci - Astron

5 Feb 62

186, 630

TT-63-19539

Gorynaya, A[nton] A[lgueevich] and Drofa, V[asilii]
K[irillo]
RELIEF OF THE EDGE ZONE OF THE MOON
(BASED ON THE PHOTOGRAPHIC OBSERVATIONS ON
THE ASTROGRAPH OF THE ASTRONOMIC
OBSERVATORY OF THE SHEVCHENKO STATE
UNIVERSITY, KIEV) [SELECTED PART] tr. by
George Syrenko. Apr 63 [12p] ACIC-TC-612
Order from OTS, SLA, or ETC \$1.60 TT-63-19539

Trans. of moon. Relief Kraevol Zony Luny [po
Potograficheskimi Nablyudeniym na Astrografe
Astronomicheskoy Observatorii Kievskogo Gosudar-
stvennogo Universiteta im. T. G. Shevchenko] Kiev,
1962, p. 3-8.

DESCRIPTORS: *Moon, *Extraterrestrial topography,
Astronomy, Astronomical cameras, Photography,
Astronomical observatories, Photographic analysis,

(Astronomy, TT, v. 11, no. 1)

- I. Title: Selenography
- I. Gorynaya, A. A.
- II. Drofa, V. K.
- III. ACIC-TC-612
- IV. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

New Soviet Study of the Limb Zone of the Moon,
by Anton Aggeyevich Gorynya, Vasilii Kirillovich
Drofa, 14 pp.

RUSSIAN, bk, Rel'yef Krayevoy Zony Luny, Kiev,
1962, 16 pp, TRANSLATION of PREFACE ONLY.

JPRS 15324

ACIC. 218.667

Sci - Astronomy

Oct 62

34
Objective Measurements of the Meteorological
Range, by V. I. Goryshin, 2 pp.
RUSSIAN, per: Vnesoshchanoye Hanchmove Meteorologi-
cheskoye Hovoshchaniye. Trudy, Vol 6, 1963.
pp 271-272. P100116263-V
FID-III-65-44

V. I. Goryshin
Sci/Phys
Jul 68

360,159

On the Photoperiodic Reaction in the Colorado
Beetle *Leptinotarsa Decehlineata* Say, by N. I.
Goryshina.

RUSSIAN, part, Dok Ak Nauk SSSR, Vol CIX, No 1,
1956, pp 205-208.

CSIRO

Sci - Biol

Jun 61

156,561

Compensation Photometer For Precision
Measurements and Recording of Atmospheric
Transparency, by V. I. Goryshin, 33pp
RUSSIAN, per. Glebora Gofitsichskaya
Observatory, 1961, No 118, pp 26-41
ISA 22-54-15287

V. I. Goryshin

Sri - Pa
May 67

326,665

Experimental Study of the Composition of the Vi
Antigens of *ESCHERICHIA COLI* and Strains of
SALMONELLA TYPHOSA by the Method of Gel
Diffusion, by L. V. Goryshina, 5p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiolog, Vol XXX, No 2, 1959, pp 78-82.

PP

Sci
Jan 60

105,740

A Study of the Microclimate of the Oak Forest,
by T. K. Goryshina, Yu. N. Neshatayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 5, 1960, pp 1239-1242.

AIBS

Sci

Apr 61

149,108

TT-63-19971

Goryshina, T. K.
STUDIES OF THE WATER AND THERMAL REGIME
OF LEAVES IN PLANTS OF DIFFERENT ECOLOGI-
CAL TYPES UNDER NATURAL CONDITIONS
(Nekotorye Dannye o Vodnom i Temperatur'nom
Rezhime List'ov Raznykh Ekologicheskikh
Tipov v Prirodnykh Usloviyakh) tr. by B. Ribush. [1963]
[18]p. (foreign text included) 7 refs. [CSIRO] Trans.
no. 6202.
Order from OIS, SLA, or FTC \$1.60 TT-63-19971

Trans. of Leningrad U. Vestnik (USSR) 1960 [v. 15]
no. 3 [Seriya Biologich. 1] p. 90-98. (Abstract
available)

DESCRIPTORS: *Plants (Botany), *Evapotranspiration,
Water, Cooling, Temperature, Ecology,

Measurements of leaf temperature and the rate of
transpiration of some mesophytes (Trifolium repens
and others), xerophytes (Festuca sulcata and Veronica
(Biological Sciences: Botany, TT, v. 11, no. 1) (over)

1. Title: Leaves
- I. Goryshina, T. K.
- II. CSIRO Trans-6202
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

The Transpiration of Spring Ephemerals & of the
Oak Forest, by T. K. Goryahina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX,
No 5, 1959, pp 1180-1182.

Amer Inst of Biol Sci

Sci

Jul 60

120,739

42

**Electrophoretic Separation of Soluble Liver
Proteins of Animals With Transplanted Tumors,
by T. A. Goryashina. 10 pp.
RUSSIAN, Sov. Vopr. Onkologii, Vol X,
No 3, 1964, pp 44-49.
JPRS 12946**

**Sci - B & M
Aug 64**

265,773

Synthesis of Carnosine and Anserine in the Liver of
Dogs, by A. N. Parshin, T. A. Gorlukhina, 11 pp.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVIII,
No 1, 1953, pp 113-116.

NIH

Scientific - Medicine

Sep 53 CTS

5347

Representative Cleavage of L-iso-Methyl Histidine,
by A. E. Farkhin and T. A. Gorkhina, 9 pp.

Russian
-English, per, Dok Ak Nauk SSSR, 84 (1): 101-104, 1952.

CIA/FDD/X-713

A 3447

National Institute of Health

Synthesis of Carnosine and Anserine at Development
of Experimental Cancer of the Brown-Pearce Type
in Rabbits, by A. M. Parshin and P. A. Gortukhina,
10 pp.

RUSSIAN
~~GERMAN~~, per, Dok Ak Nauk SSSR, 77(4):665-667; 1951.

CIA/FID/X-714

National Inst of Health

A 344

Histidine Metabolism in Cancer of the Stomach and
of the Mammary Gland, by T. A. Gorlukhin, 4 pp.

RUSSIAN, binc per, Voprosy Onkologii, Vol III, No 1,
1957, pp 76-78.

Pergamon Press

Sci - Medicine
Oct 57

54, 587

Histidine Metabolism in the Body of Rats With
Transplantable Liver Tumours, and in Mice With
Hepatoma, by T. A. Goryukhin, 8 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 4,
1959, pp 387-393.

Pergamon Press

Bc1

Apr 60

112,999

Histidine Distribution in the Proteins of
Different Tissues of Rabbits Affected With the
Brown-Pierce Tumor, by T. A. Goryukhina, 6 pp.

Full tr

RUSSIAN, bio per, Biochim, Vol XII, No 2,
Mar/Apr 1976, pp 210-214.

Consultants Bureau

Sci - Biology
Jan 57 CTS

42, 9/4

(FDD 25041)

Mechanism of the Fermentative Decomposition of
Histidine in the Liver of Animals, (USSR), by
A. N. Parshin, T. A. Goryukhina, 9 pp.

RUSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIV,
No 3, Moscow, 21 Jan 1954, pp 523-526.

CIA/FDD/U-7405

USSR
Sci - Biology, Medicine
CRS 73 Oct 55

29,180

Activity of Histidine Deaminase and Urocaninase in
the Liver in Rabbits During the Development of
Brown-Pigment Tumors, by T. A. Goryukhina, 11 pp.

RUSSIAN, thrice-a-month per, Dokl Akad. Nauk SSSR, Vol
LXXVIII, No 2, 1953, pp 317-320.

OT: 61-28096
NII

6372

Scientific - Medicine
CTS/DEK

Rate of Removal of RuO_4 From Aqueous Solutions by
A Current of Air, by A. A. Goryunov. B. L. Myller,
6 pp.

Not for release
RUSSIAN, for Ser. Fiz. Khim., No 2, 1960,
pp. 104-111.

AEC-ERG-Inf-Ser-¹⁵⁶~~252~~

Sci. 1B
Jan 61

248,323

13 187

Fr-1 *US-8

GORYUNOV A. A.

Some problems of the technique of radiochemical experimentation

Quelques problèmes de la technique de l'expérimentation radio-
chimique

* Zhur. Anal. Khim., 11, No. 5, 590-598 (1956)

Fr-1: R 534 - French

*US-8: English

Euratom

Oxidation of Ammonium Pentachloronitrosylruthenate
With Potassium Periodate, by A. A. Goryunov,
L. L. K. Sveshnikova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 7,
1961, pp 1543-1551.

Cleaver-Hume Press Ltd.

204,233

Sci
20 Jul 62

Rate of Removal of RuO_4 From Aqueous Solutions
by a Current of Air, by A. A. Goryunov,
R. I. Muller, et al, 5 pp.

RUSSIAN, per. Vestnik Leningrad Universiteta,
No 10, 1960, pp 104-111. 9215540

AEC-TRG-Inf-Ser 134(AD)

Sci - Phys

244.182

Dec 63

Goryunov, A. A., Myuller, R. L., and Kapustina,
L. K.
RATE OF REMOVAL OF RuO_4 FROM AQUEOUS
SOLUTIONS BY A CURRENT OF AIR
A. E. Shaw, tr. 1963 [9p] 7 refs TRG Information
Series 13s (D).
Order from OTS, SLA, or ETC \$1.10 TT-64-13148
Trans. of Leningrad II Vestnik (USSR) 1960 [v. 15]
no. 10 [Seriya Fiziki i Khimii, no. 2] p. 104-111.

(Engineering--Chemical, TT, v. 12, no. 2)

TT-64-13148

- I. Goryunov, A. A.
- II. Myuller, R. L.
- III. Kapustina, L. K.
- IV. TRG-IS-134 (D)
- V. United Kingdom Atomic
Energy Authority,
Risley (England)

86237

Office of Technical Services

Some Questions Relating to the Technique of Radio-
chemical Experiments, by A. A. Goryunov, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XI, No 5, Sep/
Oct 1956, pp 590-598.

Consultants Bureau

Sci - Chem
Jul 57

49, 318

Scattering of Slow Neutrons by Water Molecules,
by A. F. Goryunov, 6 pp.

RUSSIAN, no per, Atomnaya Energiya, Vol. I, No 3,
1956, pp 45-49

Assoc Tech Sv 49111 R
(5.00 - 1.00)

Scientific - Nuclear Physics
Feb 57

43,084

Dimensional Accuracy and Surface Finish of
Castings, by I. I. Goryunov.

RUSSIAN, per Lit Proiz, No 5, 1950, pp 1-4.

Aluminum Lab

Sci - Engr

Oct 60

129,677

Goryunov, I. I.
STUDY OF ROCK JOINTING BY USING DATA FROM
ELECTRICAL LOGGING. [1960] 9p.
Order from ATS \$12.10

ATS-64M44R

Trans. of Geologiya i Geofizika (USSR) 1960, no. 3,
p. 94-102.

(Earth Sciences--Geology, IT, v. 5, no. 4)

61-12082

1. Rock--Analysis
2. Title: Electrical logging
- I. Goryunov, I. I.
- II. ATS-64M44R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Combating Bottom Ice and Sludge by Accelerating the
Formation of the Ice Cover, by I. V. Gorjunov, 1 pp.

RUSSIAN, per, Met i Gid, No 11, 1958, p 31.

54A 59-16567
Amer Meteorol Soc
For Geophys Res Dir
ASTIA

Sci - Geophys

Jun 59

A 128- Channel Recording Device for Ionization
Chambers, by N. N. Goryunov, 6 pp.

RUSSIAN, per, Pribury i Tekh Ekspert, No 3,
1959, pp 84-89.

ISA

201,750

Sci

Jun 62

The Structure of Extensive Air Showers at Sea Level.
by A. T. Abrosimov, N. H. Gorkunov, V. A. Dmitriev,
V. I. Solov'eva, V. A. Kirenov, G. G. Christiansen,
9 pp.

RUSSIAN, per; Zhur Eksp i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1077-1089.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

77, 512

Sci - Phys
Dec 58

Observation of μ -Meson Bursts in a Set of Ionization Chambers, by N. N. Goryunov, G. T. Zatsepin, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX, No 2(8), 1960, pp 271-275.

AIP
Sov Phys-JETP
Vol XII, No 2

Sci -
Apr 61

146,401

Structure of the Core and of the Central Region of An
Extensive Air Shower at Sea Level, by S. N. Vernov,
Ya. S. Babetskiy, N. M. Goryunov, G. V. Milikov,
Yu. A. Nechkin, Z. S. Struganovskiy, G. B. Christiansen,
6 pp.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Vol XXXVI
(9), No 4, 1959, pp 976-984.

AIP
Sov Phys - JETP

Nov 59

100,885

THE ROLE OF STICKLEBACKS CULTURED IN THE BIOLOGY
OF CHLORILLA AND THEIR PRACTICAL USE, BY
S. V. GONTCHOVA, G. N. VERNIKOVA, 18 PP.

RUSSIAN, PER, ENTOMOLOGICA, N VOL XXXI, NO 6,
1962, PP 1107-1117.

JUN 1963

SCI - B10L
JUN 63

231,562

Radiation by Soviet Artificial Satellite and Space
Probes, by P. V. Valukov and N. N. Goryunov, pp 7

RUSSIAN, per, Geomagnet i Aeron, Vol 1, No. 6, 1962

AOU

Sci

Jul 63

340,649

Investigation of the Core of Extensive Air
Showers, by S. H. Vernov, N. N. Goryunov, G. T.
Zatsepin, G. V. Kulinkov, Yu. A. Nechin, Z. S.
Strugalskiy, G. B. Kristyansen, 9 pp.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Ak Nauk
SSSR, Vol XXXVI (9), No 3, 1959, pp 609-601.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

77,999

New Uniforms and Insignia for the Personnel
of the Fishing Fleet of the USSR, by

N. S. Goryunov,

RUSSIAN, for Rybnoe Khoz., Vol. XL, No 7,
1964, pp 57-60.

Dept of Interior

Fish and Wildlife Service

Bureau of Commercial Fisheries

USSR

M11

Jn 67

329,08]

The Geologic Section and the Potassium and Boron
Content of the Chelkar Salt Structure, by S. M.
Korenivskiy, Yu. S. Goryunov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,
1958, 1169-1172.

Consultants Bureau

Sci - Geophys

Jan 59

79,364

Change of the Structural and Mechanical Properties
of Single Crystals of Tin Under the Influence
of a Highly Adsorption-Active Medium, by Yu. V.
Goryunov, N. W. Portsov, E. D. Shchukin, P. A.
Rebinder, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 2, 269-272.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci
May 60

118,075

On the Change of Electrical Resistivity in
Elementary Dislocation Generation, by E. D.
Shchukin, V. N. Rozhanskiy, Yu. V. Gorjunov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1951.
pp 1101-1103.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63719

The Spreading of Liquid Metals on the Surface of
Solid Metals in Relation to the Strength-Reducing,
Adsorption Effect. 1. The Laws Governing the Flow
of Mercury on a Zinc Surface, by E. D. Shchukin,
Yu. V. Goryunov, 6 pp.

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XXV, No 1,
1963, pp 108-114.

CB

241, 818

Sci -
Nov 63